

Captain Richard J. Duncan, USMC
Joint Interoperability Test Command
Fort Huachuca, Arizona

14-May-08
Correction 15-Jul-08
Added RFC 2616 22-Aug-08
Added R170XiIIPlus printer 22-Aug-08

Captain Duncan,

This letter states that the SEH IPv6 Print Servers *PS105-Z* (external) and *PS102-Z* (internal), both with version *10.2.z* software, together with the following Zebra printers having version ZSP1189A software: (* Note: PS105-Z only)

S4M

ZM400*

ZM600*

And the following Zebra printers having version ZSP1190A software,

105SL

Z4Mplus*

110XiIIPlus

Z6Mplus*

140XiIIPlus

110PAX4*

170XiIIPlus

170PAX4*

220XiIIPlus

And the following Zebra printers having version ~~ZSP1192A~~ ZSP1191A

RZ400*

RZ600*

And the following Zebra printer having version ZSP1192A

R110XiIIPlus

R170XiIIPlus

Have been tested for conformance and comply with the DoD standard for IPv6 Capable devices, as outlined in the August 2007 version of the DoD's IPv6 Standard Profiles for IPv6 Capable Products.

The SEH IPv6 Print Servers have been designated Simple Servers within the Network Server profile.

The SEH IPv6 Print Server supports the following RFCs with a "Must" applicability rating per Summary Requirements Table in Appendix C of the IPv6 Standard Profiles:

RFC 2460 Internet Protocol v6 (IPv6) Specification

RFC 2461 Neighbor Discovery for IPv6

RFC 2462 IPv6 Stateless Address Auto-configuration or RFC 3315 Dynamic Host Configuration Protocol for IPv6 (DHCPv6) or both.

RFC 2462 IPv6 Stateless Address Auto-configuration (Section 5.5 only)

RFC 4007 IPv6 Scoped Address Architecture

RFC 4193 Unique Local IPv6 Unicast Addresses

RFC 4213 Transition Mechanisms for Hosts and Routers (Dual Stack)

RFC 4291 IP Version 6 Addressing Architecture

RFC 4443 Internet Control Message Protocol (ICMPv6)

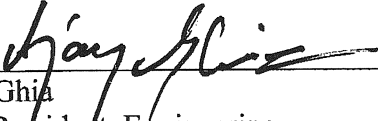
RFC 2710 Multicast Listener Discovery (MLD) for IPv6

RFC 2616 HTTP

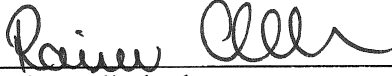
The Zebra IPv6 Print Server also supports the following RFC with an "Optional" applicability rating in Appendix C:

RFC 2464 Transmission of IPv6 Packets over Ethernet Networks

Regards,



Ajay Ghia
Vice President, Engineering
Zebra Technologies, Inc.



Rainer Ellerbrake
General Manager
SEH Computertechnik GmbH